1894

Catalogue and Price List

of

FIREWORKS

of the

California - Fireworks - Company

of San Francisco, Cal.

Only Manufacturers on the Pacific Coast.

IMPORTERS AND EXPORTERS.

OFFICE AND WAREHOUSE

28 FRONT STREET, cor. Vine, SAN FRANCISCO.

FACTORIES

Nos. AVENUE and 1 STS. SOUTH SAN FRANCISCO.

TRADE

MARK.

NOTICE.

BUY only Good and Reliable Fireworks. Poor Goods, although apparently cheap, are dear at any price. This rule is the same with regard to Fireworks as it is with any other commodity.

CONTENTS.

	Page.		Page.
Aerolites	10	Fountains	10, 12
Assorted cases for retailing	22, 23	Geysers	9
Assorted cases for exhibitions	24, 25	Illuminating Fires	7
Balloons	28	Lanterns	33
Batteries of Stars	10	Marine Signals	7
Blue Lights	8	Pistols	31, 32
Candles	5, 6	Rockets	2, 3, 4, 5
Cannon Salutes	14	Serpents	7
Caps	31	Shells	14, 15, 16
Decoration Goods	29	Star Mines	11
Exhibition Pieces	17 to 21	Suggestions to Fireworks Committees	21
Fairy Lamps	33	Torches	6
Fire Crackers	26	Torpedoes	27
Flags	30	Wheels	8, 9
Flower Pots	7	Whirlwinds	9

CALIFORNIA STATE LIBRARY

ESTABLISHED 1860. INCORPORATED 1891.

The ★ California ★ Fireworks ★ Company

OF SAN FRANCISCO, Limited.

DEAR SIR:

We take pleasure in handing you our Fireworks Catalogue for the coming season. We have every facility for the manufacture of the finest of stock and exhibition goods, and can guarantee best quality, largest sizes and most brilliant colors.

If you do not deal in Fireworks, please hand to some dealer in your neighborhood.

Soliciting your orders, we remain,

Yours very truly,

The California Fireworks Co., Limited.

Please destroy all former catalogues, as this list is the only one now in force, from which discounts may be quoted.

WE Ship Goods from our Factory, which is located some distance from this city, instead of from our sales-room as heretofore, and respectfully ask our patrons to send their orders in as early as possible, as it will be difficult to pack and ship goods on same day that orders are received.

TERMS CASH.

COLORED ROCKETS.

Assorted Colors and large brilliant stars.

Rockets should be fired from a gutter made of two boards nailed together at right angles and placed at a slight inclination against the wind.

	Per gross.
1 oz., ¼ gross in pkg., long sticks	$5 00
2 oz., ¼ gross in pkg., long sticks	7 50
3 oz., ¼ gross in pkg., long sticks	13 00
4 oz., 2 dozen in pkg., long or short sticks	21 00
6 oz., 1 dozen in pkg., long or short sticks	31 50
½ lb., 1 dozen in pkg., long or short sticks	54 00
	Per doz.
1 lb., 1 dozen in pkg., long or short sticks	$7 00
2 lb., ½ dozen in pkg., long or short sticks	12 00
3 lb., ½ dozen in pkg., long or short sticks	18 00
4 lb., ½ dozen in pkg., long or short sticks	25 00

N. B.—When ordering rockets please state whether you want short or long stick rockets.

NEW COLORED EXHIBITION SKY ROCKETS.

Large sizes, each Rocket containing extra fine colored stars.

	Per doz.		Per doz.
½ lb., 1 doz. in pkg., with colored stars,	$7 00	3 lb., ½ doz. in pkg., with colored stars,	$36 00
1 " 1 " " " "	14 00	4 " ¼ " " " "	60 00
2 " ½ " " " "	20 00	6 " ⅙ " " " "	80 00

SCREAMER ROCKETS.

These Rockets ascend with a loud screaming noise, when they reach the highest altitude explode with a heavy report. They are largely used at public and political meetings to draw a crowd.

2 pounders, ½ dozen in box.....$30 00 per dozen.

PRISMATIC DRAGON ROCKETS.

At an altitude of from 300 to 500 feet they display a swarm of magic dragon-like serpents, with vermilion hued bodies, changing and interchanging in their winding courses, till they faintly fade away in the distance.

	Per dozen.
3 lbs., ½ dozen in box	$45 00
4 " ½ " "	80 00

COLORED CORNUCOPIA ROCKETS.

This rocket, on reaching its altitude, releases a mammoth shower of brilliant Rubies, followed in quick succession by a second and third burst releasing Sapphire and Emerald Meteors and Duration Stars.

	Per dozen.
4 lbs., ½ doz. in box	$80 00
6 " ½ " "	110 00

CASCADE ROCKETS.

Amid the clouds they display a broad swelling spread of liquid gold, in streamers of glittering radiance with feathery edges, gradually spreading and dissolving into a cloud of sparkling mist lasting a long time.

	Per doz.
3 lbs., ½ dozen in box	$45 00
4 " ½ " "	80 00

COLORED JEWELED STREAMER ROCKETS.

Displaying a great golden burst of a large number of Streamers of brilliant fires, each terminating with a shell burst of Variegated Jeweled Stars. One of the most beautiful combinations in pyrotechny.

	Per dozen.
4 lbs., ½ doz. in box	$80 00
6 " ½ " "	110 00

COLORED SHOOTING STAR ROCKETS.

On reaching the proper height the rockets release several showers of golden scintillations, from which many shooting stars of all the colors of the rainbow are continuously discharging in every direction, producing a novel and beautiful effect.

	Per dozen.
4 lbs., ½ dozen in box	$80 00
6 " ½ " "	110 00

PRIZE COMETIC ROCKETS.

These rockets ascend to a great height, and discharge a single star of large size and brilliancy, which changes color several times while floating slowly away, then suddenly resolves itself into a revolving wheel of brilliant fire, and other beautiful effects, ending with a burst of tinted meteors.

	Per dozen.
8 lbs., ½ dozen in box	$130 00

TELESCOPE REPEATING ROCKETS.

These ascend to a great height, and then release four more rockets, bursting in midheaven, disclosing clusters of colored stars.

	Per dozen.
6 lbs., ½ dozen in box	$110 00

CALLIOPE ROCKETS.

After an explosion they fill the air with loud screeching whistles, that can be heard a great distance. A wonderful novelty for day or night use.

	Per dozen.
3 lbs., ½ dozen in box	$45 00

PARACHUTE ROCKETS.

Discharging, at great height, Floating Stars of great calibre, suspended from Parachutes. They float a long distance, and change color several times before disappearing.

	Per dozen.
2 lbs., "Silver Star," 1 dozen in box	$20 00
3 " "Twinkling" Star, ½ dozen in box	45 00
4 " "Triple Asteroid," ¼ dozen in box	80 00
6 " "Seven Star Pleiades," ⅛ dozen in box	100 00

CANNON ROCKETS.

These rockets, when they reach the highest altitude, explode with a very heavy report, equal to a Cannon; they are used for salutes, and at political meetings.

	Per dozen.
1 lbs., 1 dozen in box	$30 00
3 " ½ " "	45 00

DIAMOND CHAIN ROCKETS.

These rockets, on reaching their height, produce links of diamond chains, changing colors, which continue descending, and finally disappear in the distance, with bursts of colored meteors and showers of gold.

	Per dozen.
8 lbs., ⅛ dozen in box	$130 00

WILLOW TREE ROCKETS.

Throwing out at a great height a mass of brilliant fire, taking the shape of a willow tree, with its long, hanging branches, which spread, and finally reach the ground.

	Per dozen.
4 lbs., ¼ dozen in box	$80 00
6 " ⅛ " "	110 00

ELECTRIC SHOWER ROCKETS.

Bursting in mid-heaven, they form an Aurora Borealis-like shower of electric jewels of emerald and sapphire tints, falling slowly to the earth. The latest and grandest discovery in the art.

	Per dozen.
4 lbs., ¼ dozen in box	$80 00
6 " ⅛ " "	110 00

PEACOCK PLUMES ROCKETS.

Rising like an Eiffel Tower of fire to an immense height, with a grand explosion they form a gorgeous veil of feathery plumes, reaching nearly to the ground, embellished with topaz and emerald comets intertwining in their flight, presenting beautiful figures and combinations of colors, ending with salutes.

	Per dozen.
8 lbs., ⅛ dozen in box	$130 00

FESTOON ROCKETS.

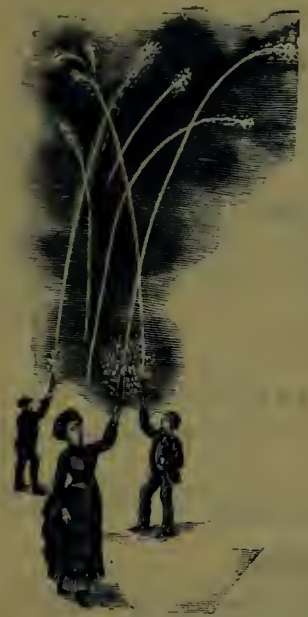
These rockets reach an immense height, forming a beautiful festoon of changing colors.

	Per dozen.
8 lbs., 1 dozen in a box	$140 00

Our sizes are larger and styles entirely different from Eastern work. Established in 1860. Our fireworks are manufactured by us in San Francisco, and guaranteed to contain more illuminating material and of better quality than any other in the United States, and not dangerous from spontaneous combustion.

COLORED ROMAN CANDLES.

Each candle contains assorted colored stars. Fire from the hand, holding candle below the middle with lower end exposed.



	Per gross.
1 star, ½ gross in a package	$1 25
2 " ½ " "	2 50
3 " ½ " "	4 00
4 " ½ " "	6 50
6 " 1 dozen "	12 00
8 " 1 " "	15 50
6 " large, 1 dozen in a package	16 00
8 " " 1 " "	26 50
10 " " 1 " "	32 00
12 " " 1 " "	42 00
15 " " 1 " "	54 00
20 " " 1 " "	80 00

EXTRA LARGE COLORED EXHIBITION CANDLES.

Candles extra size, and every star of extra fine colors—red, white, blue and green.

	Per dozen.
6 star, 1 dozen in package	$2 50
8 " 1 " "	3 25
10 " 1 " "	4 00
12 " 1 " "	5 50
15 " 1 " "	7 50

ELECTRIC SPREADER CANDLES.

Each star fills the air with beautiful electric-colored scintillations, spreading in every direction. They make one of the most effective displays known to the art.

	Per dozen.
4 spreader stars, ½ dozen in package	$2 75
6 " " ½ " "	3 50
8 " " ½ " "	5 50

CHINESE MUSICAL CANDLES.

Amid a display of scintillating fires, they project through the air shrill-sounding Chinese musical tones—very curious and amusing, just the thing for parades, displays, etc.

For Day or Night Use.

	Per dozen.
8 notes, ½ dozen in package	$10 00

Directions.—Stick sharp end in the ground, light fuse, and retire a short distance.

CALIFORNIA TRICOLORED UNION CANDLES.

Emitting balls, which, while in the air, divide in three brilliant stars, colored red, white and blue. These candles are made extra large, and are well-known to the trade to be the most perfect working Union candles. Fire same as Roman candles.

	Per dozen.
4 ball, displaying 12 colored stars, 1 dozen in package	$5 00
6 " " 18 " 1 " "	6 75
8 " " 24 " 1 " "	8 00

GOLDEN SHOWER CANDLES.

Containing beautiful golden scintillating balls with trails of brilliant fire.

	Per dozen.
4 ball, ½ dozen in each package	$3 50
6 " ½ " " "	4 75
8 " ½ " " "	7 00

COLORED TRIPLET CANDLES.

Exhibit a variegated shower of stars, which form in displays the National colors, similar to a large fountain. Especially adapted for flambeau clubs, parades, private displays, etc.

	Per dozen.
No. 8. 24 balls, packed ½ dozen in package	$6 50

COLORED TORCHES.

With handles. They burn from 5 to 10 minutes, making a magnificent colored illumination suitable for flambeau clubs, political parades, lawn illuminations, etc.

	Per dozen.
Large size, red or green, 3 doz. in a package	$5 00
Mammoth size, red and green, 1 doz. in a package	10 00
Double mammoth size, red and green, ½ doz. in package	24 00

CHINESE SPRAYS.

Display a broad stream of Chinese gold and silver spangles, very handsome, and may be safely handled and fired by ladies and children.

	Per gross.
No. 1, 3 dozen in package	$20 00

Directions.—Hold in the hand and light the fuse.

ELECTRIC FLOWERS.

Display a brilliant stream of gold and silver spangles, intermingled and bordered with emerald and electric spray.

	Per dozen.
With handles, one dozen in package	$4 50

Directions.—Hold in the hand and light the fuse.

MOUNT VESUVIUS.

One of the cheapest and finest articles of fireworks ever produced, displaying a beautiful fountain of diamond sparks, combined with eruptions of carmine, azure, emerald and orange miniature meteors.

	Per dozen.
Colored, ½ dozen in package	$6 50

Directions.—Insert the wooden point in the ground and light the fuse.

We will not ship Fireworks unless Money or satisfactory City References accompany each order.

SERPENTS OR NIGGER CHASERS.

	Per gross.
¼ inch, 1 gross in a package	$2 60
½ " 1 " "	4 50
¾ " 1 " "	5 50

BRILLIANT FLOWER POTS.

They throw out streams of beautiful spur fire and spangles, and present the appearance of a fountain of brilliant fire. They are harmless, and can be used by ladies and children.

	Per gross.
4 inch, 1 dozen in a package	$9 75
6 " 1 " "	15 75
10 " 1 " "	21 50
6 " 1 " " with handle	21 50

COLORED FIRES.

Red, white, gold, blue and green in ¼, ½ and 1 pound cans. One color in each can.

Per pound $2 00

Colored fires consist of a dry powder, which should be poured from the can into a metallic dish or on a flat, dry stone, and spread in a train and lighted at the end.

Special indoor colored fires, containing no sulphur, for tableaux and indoor use, each can stamped with the word tableaux on label in ¼, ½ or 1 pound cans. One color in each can.

Per pound $2 50
Tableaux fires, put up in paper tubes, 1 dozen tubes in box ..... Per box, $1 50

PARADE FIRES.

In paper case, ready to light; burns very slowly for fully five minutes with brilliant illuminating effect; very effective in parades or any out-door illumination.

	Per dozen cases.
Red, 1 lb. in each case	$20 00
Green " "	25 00

Showers for theatrical use made to order in three sizes—small, medium and large—quick match, covered and uncovered, supplied.

BENGAL LIGHTS.

These have heavily charged cases of illuminating fire, and are used out-of-doors. As they are slow burning, they produce for a long time a brilliant and dazzling illumination of all surrounding objects.

	Per dozen
¼ lb., ½ doz. in pkg., 3 colors in each piece	$5 00
½ " ½ " " 3 " " "	7 50
1 " ½ " " 3 " " "	12 00

Directions.—Bengal lights should be placed on open ground or on an elevated position. Light the fuse.

MARINE SIGNALS.

Signal lights with handles.
Signal rockets, extra heavy.
Signal shotgun shells for sealers' use.
Combination torches and rockets made as required in any colors.

PIN WHEELS.

	Per gross.
Small, ½ gross in a package	$2 00
Medium, ½ " "	3 00
Large, ½ " "	4 00
Extra, ½ " "	6 60

Directions.— These are small toy fireworks wheels, which can be fired by fastening to post with large pin through the center of the wheel, or by fastening to the end of a stick held in the hand.

CATHARINE WHEELS.

We pack our Catharine Wheels in strong straw board boxes, and they are the best small wheel made, being brilliant in color and perfect in action.

	Per gross.
Extra large, ½ gross in a box	$14 00

Directions.— Catharine Wheels can be fired same as directions for Pin Wheels, or suspended at the end of a string. See illustrations.

BLUE LIGHTS.

	Per gross.
Large, ½ gross in a package	$1 50
Extra large, ½ gross in a package	2 30

Directions.—Blue lights should be held in the hand at a slight incline. Light at one end.

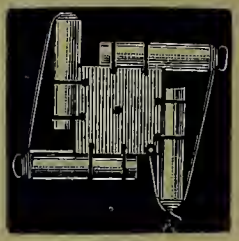
COLORED TRIANGLE WHEELS.

Triangle Wheel.

These wheels have cases of brilliant fires which throw out in their revolutions circles of beautiful and dazzling spangles, very showy and effective. The colored pots form additional inside rings of variegated colors.

	Per gross.
½ oz., 3 dozen package	$10 00
1 " 1 " "	17 00
2 " 1 " "	24 00
3 " 1 " "	38 00
	Per dozen.
¼ lb., ½ dozen package, colored pots	$6 00
½ " ½ " " " "	8 75
1 " ½ " " " "	13 50

COLORED ROSETTE WHEELS.



Rosette.

These are wheels of four changes, exhibiting a brilliant outer ring encircling an inside ring of red or green illuminating fire, making a lasting and beautiful effect.

	Per dozen.
Extra heavy, ⅛ dozen in package	$20 00

COLORED CHINA FLYERS.

These are contra-revolving pieces, with pots of fires in variegated colors, forming beautiful scintillating fire wheels, having center circles of different colored rings.

	Per dozen.
Large, with colored pot, ½ dozen in package	$8 00
Extra, " " ½ " "	13 50

Directions.—Triangle and Rosette Wheels and China Flyers should be securely fastened through the center block with the round nail accompanying each, to a smooth, upright post taking care that its motion is free and regular in running before lighting it.

COLORED VERTICAL WHEELS.

Colored Vertical Wheel.

These are wheels made of heavy revolving cases of jessamine and brilliant fire, and with variegated colored central rings, thus forming many changes and beautiful effects in their revolutions. Spindle attached for firing.

Diameter					Per dozen.
8 in.,	½ doz. in pkg				$7 25
10 "	½ "	"	with	colored pot	15 00
12 "	½ "	"	"	red "	21 50
14 "	½ "	"	"	red and green pots	28 00
16 "	¼ "	"	"	" " "	39 00

COLORED DOUBLE TRIANGLE WHEELS.

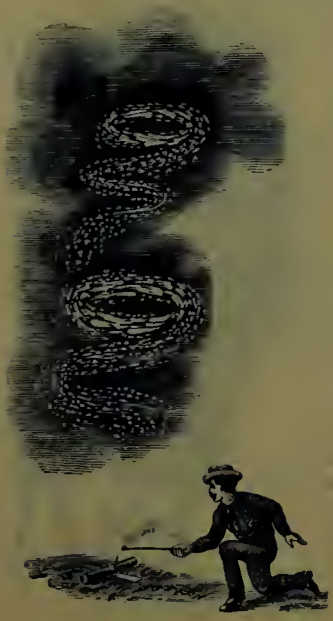
These are the finest wheels made, being composed of six cases of brilliant fire; each one, after firing, changing in the form and appearance of its scintillations, and exhibiting at the same time variegated colored center rings, changing to the most beautiful colors known to the pyrotechnic art. A strong spindle accompanies each wheel. Very simple to fire, and makes a beautiful and pleasing exhibit.

Per dozen.
Large, with two colored pots, single.....$48 00

Directions.—For vertical and double triangle wheels, fasten with the spindle attached to a smooth upright post, at about ten feet from the ground. See that the wheel is well secured, and that it revolves freely and regularly before firing.

Double Triangle Wheel.

TRUMPET WHEELS.



These wheels, composed of brilliant Chinese and jessamine spray, fires, revolving around variegated colored center rings, emit loud musical tones of varying notes, causing both wonder and delight.

Per dozen.
12 inch, ½ dozen in package.....$40 00
16 " single " 60 00

Directions.—Fire same as vertical wheel.

COLORED GEYSERS.

These are revolving rockets, which, in their rotary flight, resemble a wheel of brilliant fire ascending in the air.

Per dozen.
Small, packed ½ dozen in package.. ..... $8 50
Large " ½ " " 17 75

Directions.—Select a smooth surface on the ground or the top of a barrel head; lay the piece on the place selected with a cross-stick underneath, light at the fuse, and they will ascend with a rotary motion.

PRISMATIC WHIRLWINDS.

Form an immense revolving column of brilliant fires, ascending high in the air, emitting showers of golden spray, terminating in a crown of variegated colored stars of every hue.

Per dozen.
Exhibition size, packed single $50 00

Directions.—Place on a smooth surface in the open air, light the fuse and withdraw to a convenient distance.

COLORED AEROLITES.

These begin with an illumination of changing colors, mutating to a shower of fountain-like fire, then discharge high in the air a blazing aerolite, which finally disappears from sight with a loud explosion.

	Per dozen.
Aerolites, packed single	$24 00

COLORED FLORAL FOUNTAINS.

These are a novel and beautiful representation in floral fire of a fountain throwing upward and outward liquid drops of spangles and spray fire, which resembles a large fountain in action. One of the most beautiful effects in pyrotechny.

	Per dozen.
Floral Fountains, packed singly	$36 00

COLORED PRISMATIC FOUNTAINS.

We can recommend them as very beautiful. They make a fountain of colored fire drops, intermingling and shooting through each other with kaleidoscopic effect.

	Per dozen.
Prismatic Fountains, packed single	$36 00

Directions.—For Aerolites, Floral and Prismatic Fountains: Push the sharp end of the wooden base in the ground, so as to firmly hold the Fountain in a perpendicular position. Select a place on the lawn where it is free above from trees or other obstructions, and light the fuse at the top end, as in the illustration.

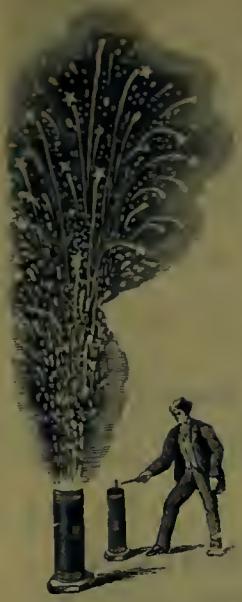
BATTERIES OF COLORED STARS.

They discharge continuously and in large quantities colored stars, filling the air with showers of gold, silver, blue, green and crimson drops. Very beautiful and exciting. Largely used in political and private displays. Perfectly safe and easy to fire.

	Per dozen.
Small, packed single	$40 00
Large, "	60 00
Ex. large, "	80 00

Directions.—For saucissons, mines and batteries, fire from level ground, or at an elevation upon some secure foundation. Place upright on its base and fire the fuse, as in the illustration.

COLORED STAR AND SERPENT MINES.



These are substantial tube cases, with wooden base, and charged with Colored Stars of every line, or with Serpents, which in the final discharge are thrown up and scattered high in the air, similar to a Volcano in its action. They are among the most effective goods made for public or private displays.

	Per Gross.
No. 1, ½ doz. in package	$24 00
" 2, ½ " "	33 00
	Per Dozen.
No. 3, ¼ doz. in package	$3 25
" 4, single with Stars	4 75
" 5, " "	7 50
" 6, **Gyrating Serpent Mines**, large	19 00
" 7, **Colored Meteor Mines**, extra large	28 00
" 8, **Mines, Feu de Joie.**	

These goods emit a marvelous combination of pyrotechnic effects, exploding with heavy report.

	Each.
No. 8, single	$3 50

No. 9, **Electric Shower Mines.** Open with a brilliant shower of scintillating fires. In the final discharge displays one of the finest effects known—a shower with green centers, emitting electric sparks.

No. 9, single	$5 00

No. 10, **Whistling Jack or Calliope Mines.** These emit gyrating, whistling figures, making one of the most pleasing and novel displays known, never failing to please the most critical audience.

No. 10, single	$7 50

SAPPHIRE SHOWERS.

Beginning with a colored illumination, changing to a spray fountain with occasional bursts of sapphires, which, as they fall, throw off beautiful electric scintillations.

	Per dozen.
Extra large, packed single	$34 00

FIERY CONTORTIONISTS.

This beautiful pyrotechnic effect represents a spur fire fountain, which changes to myriads of fiery contortionists, twisting, squirming in mid-air, putting themselves into various shapes; very amusing and exciting.

	Each.
Exhibition size, single	$50 00

INDIAN JUGGLERY.

Starts with a beautiful crimson illumination lasting some time. Finally, with a loud explosion, projects high into the air a piece of mechanism, which, after a series of contortions, disappears from view with a loud report.

	Per dozen.
Extra large, packed single	$40 00

JEWELED JETS.

These novelties fill the air with streams of golden scintillations, combined with a fine shower of sparkling jeweled sparks, making a beautiful and lasting display.

	Per dozen.
With handles, one dozen in package	$5 00

Directions.—Hold in the hand in a clear space and light the fuse.

COLORED SAUCISSONS.

Colored Saucissons.

These are similar to large-sized mines, which first throw out a shower of fire, with intermediate stars of variegated colored fires, finally exploding with a heavy report, and discharging high in the air a mass of fiery dragons, hissing and squirming in every direction, with trails of brilliant fire, exploding with loud reports.

	Per dozen.
Small, packed single	$30 00
Large " "	40 00
Extra large "	60 00

BOMBETTE FOUNTAIN.

A masked fountain of specialties in bombshell effects arranged to fire simultaneously, producing many bouquets of all the latest tints.

Exhibition size, each	$50 00

GOLDEN FOUNTAINS.

Throw a steady stream of golden trails, with a magnificent meteor at the head, resembling a flight of sky rockets with Japanese effects.

Exhibition size, each	$36 00

ELECTRIC FOUNTAINS.

Sending forth a continuous stream of beautiful electric stars, scintillating in green and azure tints, the whole producing one of the most beautiful showers of electrical effects ever witnessed.

Exhibition size, each	$36 00

WHISTLING FOUNTAINS.

A continuous stream of gyrating musical figures, emitting calliope or musical tones. Very curious, exciting and amusing. Can be used for day display as well as at night. No one should fail to include these in their selections.

Exhibition size, each	$48 00

UNION FOUNTAINS.

Throw three distinct streams of red, white and blue stars, making a fan-shape fountain representing our national colors.

	Each.
No. 1, large size	$24 00
" 2, extra "	36 00
" 3, special "	48 00

We will not ship Fireworks unless Money or satisfactory City References accompany each order.

DRAGON NESTS.

Dragon Nests are a new and startling article in fireworks, simple to fire and beautiful in display. Commences with discharges of electric stars, each star in its flight separating and making a number of smaller stars or flashes. There is also a shower of brilliant colored fires eight to ten feet high. As a final, a grand outburst of hissing, fiery dragons take place; they fill the air with loud, hissing noises and leave trails of brilliant fire behind them as they shoot through the air.

	Per dozen
Large	$36 00
Extra large	48 00

DEVIL AMONG THE TAILORS.

The most amusing article ever offered in our line, making more display for the money than any article yet made. It is to be placed on the ground to fire, and opens with an illumination in colors, followed by a rich stream of brilliant fire; next shows a fountain of reporting electric stars, and terminates with a burst of fiery dragons thrown to a height of 50 to 60 feet, and exploding there with loud reports.

	Per dozen.
Large	$24 00
Extra	42 00

ELECTRIC VOLCANOS.

Novel and salable, variegated colors. A beautiful display, entirely different from any article hitherto made. It opens with an illumation of red, followed by a stream of scintillating fire and colored stars, and terminates with a burst of green electric stars of great brilliancy, and startling effect.

The extra large size is of marvelous beauty, emitting large globes of electric fires, scintillating and ejecting thousands of colored sparks, looking like so many jets of sparkling water.

	Per dozen.
Extra large, ½ dozen in paper package	$18 00

SURPRISE BOXES.

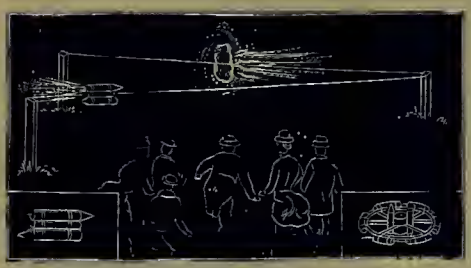
Beginning with a prismatic colored brilliant shower of fires, forming a beautiful fountain, they suddenly explode with a loud report, filling the air with fiery-tailed salutes, startling and very effective.

	Per dozen.
Large, packed single	$40 00
Extra large, "	60 00

Directions.— Place on the ground in open space, light the fuse, withdraw to a convenient distance and be amused.

We will not ship Fireworks unless Money or satisfactory City References accompany each order.

COLORED FLYING PIGEONS.



These pyrotechnic curiosities fly a distance through the air of 100 to 300 feet, and return back to the starting point. The largest size also rapidly revolves while flying through the air.

Per dozen.

Medium, packed ½ dozen in a package.....$12 00

Large, packed ½ dozen in a package..... 20 00

Extra large, Revolving Comets, packed single..... Each. $5 00

Directions.—Fasten the ends of a piece of heavy twine or light wire between two trees or posts, 10 to 12 feet from the ground. Place the wire through the center of pigeon; fuse end near the starting point.

JAPANESE NIGHT BOMBSHELLS.

Half a dozen shells are packed with one mortar in a neat wooden box, with full directions for firing.

Stand the mortar on solid ground, suspend the shell by the long fuse, and lower it into the mortar, light the projecting end of fuse.

There are six varieties in each box as follows: Revolving Cascade Shells, Surprise Bouquets, Shooting Star, Magic Serpent, Golden Cloud and Willow Tree.

9 inch, packed ½ dozen shells in a box.....per box, $30 00

REPORTING BOMBSHELL SALUTES.

Put up six in a box with mortar and full directions how to fire. Are fired from mortars, ascend 500 to 600 feet into the air and explode at that height with a report that can be heard for miles. Used for signals, salutes, celebrations, political meetings, etc. Take the place of cannon, are more effective and cost is less.

Extra large (equal in report to 18 pound cannon).....per box, $36 00

DETONATING CANNON SALUTES.

With extra heavy report, much superior to a cannon. For salutes, Fourth of July and campaign use. They are ignited by 15 second slow fuse. Care must be taken not to explode them near any person or glass windows. Directions on every Salute.

Per dozen.

Six pounders.....$20 00

Twelve pounders..... 36 00

We will not ship Fireworks unless Money or satisfactory City References accompany each order.

Colored Floral Bombshell.

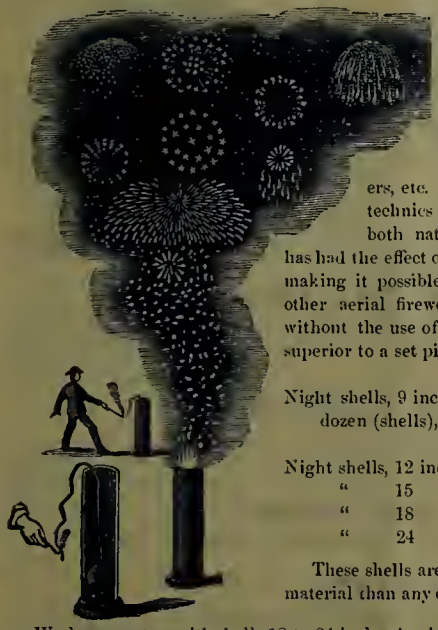
COLORED FLORAL BOMBSHELLS.

These Floral Bombshells show in burning all the choice colors known to the art, consisting of crimson, gold, red, and variegated stars of all shades. They project a bombshell in the air to an elevation of several hundred feet, which then explodes and throws out stars of every hue, mingled with showers of golden rain.

	Per dozen
No. 1, Small packed single	$30 00
" 2, Medium, "	45 00
" 3, Large "	60 00
" 4, Ex. large "	75 00

Directions.—Mines and floral bombshells are placed upright on their base, and fired from level ground or upon some raised and solid support, taking care to select a place which is clear of trees or other obstructions above. Light the fuse of the projecting candles as in the illustration.

"NIGHT" BOMBSHELLS.



These shells are the grandest production of the pyrotechnic art. They show every known color and all the beautiful combinations of colors, besides streamers, shooting stars, meteors, comets, duration stars, serpents, gold rain, trailed stars, whirligigs, parachutes, mammoth spreaders, etc. The perfection which this branch of pyrotechnics has attained by years of experiment, by both native and foreign chemists in our employ, has had the effect of revolutionizing the style of large displays, making it possible with them and with the addition of our other aerial fireworks to produce the grandest exhibitions without the use of any set pieces whatever, each shell being superior to a set piece.

	Per dozen.
Night shells, 9 inches in circumference, packed half-dozen (shells), with mortar in a wood box	$50 00

	Each.
Night shells, 12 inches in circumference	7 00
" 15 " "	10 00
" 18 " "	16 00
" 24 " "	25 00

These shells are of peculiar construction, and contain more material than any other kinds, therefore make greater display.

We loan mortars with shells 12 to 24 inches in circumference, and require a deposit on same. In all cases mortars must be promptly returned. Where it is desired we furnish men to fire, at an additional charge.

We will not ship Fireworks unless Money or satisfactory City References accompany each order.

FLIGHTS OF BOMBSHELLS.

Arranged to fire simultaneously, producing one of the most beautiful effects known to pyrotechny. A series of bouquets burst in mid-air, showing all the latest novelties and colored tints known to the art. An exhibition given publicly is almost incomplete without one.

	Each chest.
No. 1, chest of 12, assorted effects	$100 00
" 2, " 24, "	200 00
" 4, " 48, "	400 00

These chests of mortars must be promptly returned after using, as we only loan them; they are valuable.

AERIAL BOUQUETS, OR FLIGHT OF ROCKETS.

These consist of a large quantity of rockets grouped together in a tall wooden case, and prepared to fly together in a mass at one time, unfolding high in the air a beautiful pyrotechnic bouquet, sparkling with the richest colored gems.

	Each.		Each.
No. 1, variegated colors	$20 00	No. 3, variegated colors	$40 00
" 2, " "	30 00	" 4, " "	50 00

Directions.—The box is set nearly perpendicular on the ground, well braced and pointed away from the spectators; the top end opened and fuse then lighted.

RUBY LIGHTS.

The illuminating power is very great, with brilliant colors; especially adapted for children, being cheap and harmless, with handles.

	Per gross.
No. 2. 1 gross in box	$3 50
No. 3. 1 " "	5 00
No. 4. ½ " "	9 00

Ruby Lights.

MINIATURE BATTERIES.

These are new and beautiful. Fine counter goods and very salable on account of the size and beautiful appearance. Displaying an eruption of stars.

	Per gross.
No. 1. 3 dozen in a package	$5 00
No. 2. 1 " "	22 00

SNAKES IN THE GRASS.

This when burning produces a large bunch of grass. You can see it grow, from which a large serpent emerges and crawls a long distance—a realistic scene and very amusing; can be used in the parlor.

Packed ½ dozen in a box, extra large size. Price per 2 doz. boxes, or gross of nests.....$20 00

YELLOW JACKETS.

The greatest and best selling novelty. True to its name, it represents a swarm of angry yellow jackets.

Per gross.....$4 00

WHISTLING BOMBS.

One of the latest novelties. It whistles like a steam whistle, ending with a report.

1 dozen in a package, per gross.....$23 00

BEE HIVES.

One of the best selling novelties ever introduced.

Small, per gross	$11 00
Large "	22 00

PHARAOH'S SERPENTS' EGGS.

These are small eggs or cones, which, when placed on end and lighted, evolve a long, serpent-like ash—a really curious and amusing chemical effect.

Packed 1 dozen eggs in a wood box, per gross boxes.....$12 00

GARDEN EXHIBITION PIECES.

Notice.—All our Exhibition Pieces are provided with a hanger and directions how to fire.

The hanger facilitates putting up the pieces at short notice or taking them down quickly in case it becomes necessary on account of rain, or for any other reason.

ILLUMINATED BATTERIES.

These are composed of brilliant illuminating fires, lighting up all surrounding objects, and in the center and communicating with the same is a heavy volcano or battery, which in its final discharge, with heavy explosion throws up and scatters high in the air myriads of stars of all colors, dissolving into slowly descending golden rain.

Colored Illuminated Batteries, each.....$4 50

DIAMOND STAR.

This piece is composed of a revolving Saxon in the center, forming a wheel with colored illumination, which suddenly changes and turns in the opposite direction, the whole surrounded by discharges of brilliant sun fire, and ending with heavy explosions.

Colored Diamond Stars, each.....$6 00

CHAPLET OF ROSES.

This consists of a circular base or rapidly revolving spur fires and brilliant spangles, with center of a crimson illuminating ring, surmounted by a plumed chaplet or bouquet of variegated flowers, intermingled with emerald and sapphire spray.

Colored Chaplet of Roses, each.....$6 00

SILVER GLORY.

This forms wide-spreading arms shooting out streams of brilliant fire in six different directions, having a center of revolving fire, with colored *pot de feu* also in its center. The revolving wheel rapidly changes and turns in the opposite direction, meanwhile the circumference radiates in a wide extent of fire scintillations, and finally ending with loud reports.

Colored Silver Glory, each.....$8 00

CHINESE FAN.

This shows a revolving wheel at its base, of many changes of brilliant fire, and a center of variegated illumination, mutating to an Oriental fan of peacock feathers, bordered by a fringe of colored stars, commingled with showers of electric scintillations, forming a charming fan of fiery spray.

Colored Chinese Fans, each.....$7 00

GALLOPADE.

This piece consists of a long arm which turns on its center with lightning rapidity, driving with great force wide spreading bursts and trails of brilliant sun fire, forming a great circle of dazzling effect. Within this circle of fire revolve in contra-directions two Saxon wheels with illuminated centers of variegated colors, and charged with spur fires, the whole forming varied and fantastic shapes. A very exciting and pleasing piece.

Colored Gallopades, each.....$9 00

Chaplet of Roses.

Chinese Fan.

Gallopade.

Colored Polka Battery.

COLORED POLKA BATTERY.

Composed of a combination of wheels and heavy battery cases, forming waltz-like circles of brilliant fires, with variegated illuminated centers, and separated and flanked by fountains of stars and streamers of every hue, amid a halo of electric rays.

	Each.
Colored polka battery	$8 00

CORORED MONITOR BATTERY.

These open with discharge of a heavy battery of colored stars and streamers, firing with great rapidity and countless numbers, filling the air to a height of 200 feet, and brilliantly illuminating all surrounding objects in their ascension, finally ending with a grand explosion of mines.

	Each.
Monitor Battery	$9 00

FLOWERING ALOE.

This represents a fire tree in variegated stars, intermingled with showers of sun fire, filling the air above and around to an immense height with colored streamers and scintillating spur fires, forming jeweled flowers.

	Each.
Colored Flowering Aloes	$10 00

SHOWER OF PEARLS.

Consists of a massed battery of colored meteor cases, filling the air with variegated stars, while on either side are cascades of brilliant Chinese spur fires, falling like golden pearls.

	Each.
Colored Shower of Pearls	$11 00

AZTEC FOUNTAINS.

This represents an elaborate fountain in effect of a massed battery of candles, shooting stars of every hue; while below and in the center is a revolving Saxon flyer, forming, in its rapid turning, a fiery wheel of brilliant effect, the whole flanked on each side by showers of sun fires and scintillating spur fires, ending with salute.

	Each.
Colored Aztec Fountains	$11 00

Aztec Fountain.

PYRIC CASCADE.

A combination of a large fountain battery of variegated colored meteors and brilliant Chinese sun cases, forming a towering cascade of pyric fires, intermingled with prismatic colors.

	Each.
Colored Pyric Cascades	$10 00

ILLUMINATED STAR WHEEL.

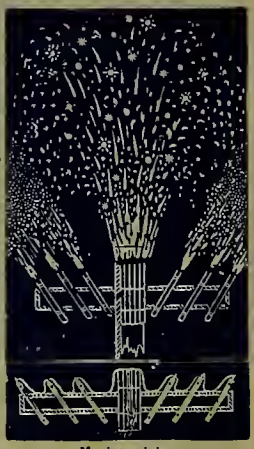
This consists of a large wheel, bearing on its arms a beautiful star of lance fires in crimson and green, which, in revolving, blend together in beautiful and harmonious colors in the center, while the changing spur fires form a sun of glory in extended illuminating rings of a large size.

	Each.
Colored Illuminated Star Wheel	$11 00

MEXICAN JETS.

This represents jets and showers of variegated colored stars and scintillations of spur fire, beautifully blending together, and shooting upwards to an altitude of fifty feet. Very beautiful.

	Each.
Colored Mexican Jets	$11 00



Mexican Jets.

SPARKLING CAPRICE.

This is one of the most spirited and beautiful pieces made. Consisting of a long piece on a center block, and driving with great force in rapid revolutions a large wheel of brilliant sun fires, and in the center a Saxon wheel revolving on its own axis, with center of variegated rings, the whole at its most rapid revolution suddenly reverses and turns in a contra-direction. Large and brilliant.

	Each.
Colored Sparkling Caprice	$10 00

EGYPTIAN CIRCLETS.

Two brilliant wheels with prismatic colored centers, rapidly revolving in opposite directions, set at angles with sun jets of golden scintillations, which, mingling with the wheel spray, forms a scene of gorgeous beauty.

	Each
Colored Egyptian Circlets	$11 00

PHANTOM CIRCLES.

These are curious and wonderful ring effects in fire. The center being a revolving upright ring in colored lance fires, forming a globe, inside of which, and revolving in a different direction, is a colored Saxon wheel. This is supplemented above and below by variegated colored flyers, rapidly revolving and forming cascade wheels, each turning in contra-direction, forming beautiful concentric circles. Size 3 feet before firing.

	Each.
Colored Phantom Circles	$20 00

Phantom Circle.

PUBLIC EXHIBITION PIECES.

Comprising a variety of new and beautiful designs for public and private displays. All pieces packed in small compass, convenient for shipping to any part of the country. Instructions for firing accompany each piece. Our expert will accompany and fire large Public Exhibitions. Special designs of any description made to order and forwarded at very short notice.

In Ordering, Please give Name and Number.

FANCY DESIGNS.

No.	Name.	Price each
50	Spuyten Tuyvil	$30 00
51	Sparkling Waterfall	26 00
52	Shield of Iris	30 00
53	Polka Redowa	30 00
54	Chinese Brilliant	34 00
55	Tree of Liberty	34 00
56	Sunburst	50 00
57	Peruvian Glory	50 00
58	Elfin Waltz	58 00
59	Aurora Borealis	48 00
60	Casket of Jewels	81 00
61	Magic Wheel	62 00
62	* " Ex. Large	108 00
63	Egyptian Pyramid	78 00
64	*Egyption Pyramid Ex. Large	166 00
65	*Double Diamond	60 00
66	Revolving Star	86 00
67	* " Ex. Large	150 00
68	Italian Rosette	108 00
69	* " Ex. Large	190 00
70	Mosaic Diamond	64 00
71	* " Ex. Large	120 00
72	Peacock's Tail	98 00
73	* " Ex. Large	172 00
74	Jeweled Sprays	90 00
75	* " Ex. Large	142 00
76	Saxon Pyramid	70 00
77	* " Ex. Large	150 00

PUBLIC EXHIBITION PIECES—Continued.

No.	Name.	Price each.
78	Cluster of Diamonds	96 00
79	" Ex. Large	170 00
80	* " Double Ex. Large	265 00
81	Revolving Pyramids	170 00
82	" Chinese Spider	130 00
83	" Sun	75 00
84	* " " Ex. Large	128 00
85	Kaleidoscope	67 00
86	* " Ex. Large	116 00
87	*Pleiades	135 00
88	* " Ex. Large	200 00
89	Gothic Cross	105 00
90	* " Ex. Large	180 00
91	*Snow Flake	166 00
92	*Emerald Jewels	166 00
93	*Girandole, 20 ft. wheel	420 00
94	Mount Versuvius	67 00
95	* " Ex. Large	133 00
96	Minnehaha	67 00
97	* " Ex. Large	133 00
98	Turbine Wheel	80 00
99	* " Double Ex. Large	167 00
100	*Pyrotechnic Cross Fire, extra large	133 00
101	*Horizontal Wheel, double extra large	200 00
102	*Fountain of Fire, extra large	133 00
103	*Columbia Triumph	167 00
104	*Prismatic Fountain	133 00
105	Niagara Cataracts, $6.00 per running foot, for not less than 10 feet	

NOTE.—By placing a number of these Cataracts in a continuous line, Falls of any length may be produced, and of as great a height as it is possible to erect them.

No.	Set Designs.	
155	Motto, "G. A. R."	23 00
156	" "1776"	24 00
157	" "Union"	29 00
158	" "July 4th"	29 00
159	" "Welcome," 12 inch letters	55 00
160	" "Welcome," 18 inch letters	80 00
161	Bust of Washington illuminated	50 00
162	* " " " Ex. Large	135 00
163	Promethean Vase	48 00
164	Saxon Cross	53 00
165	Turkish Cross	60 00
166	Maltese Cross	53 00
167	Crystal Spray Fountain	48 00
168	U. S. Shield	63 00
169	Star of America	43 00
170	American Flag	77 00
171	Liberty Cap and Motto	67 00
172	American Eagle	108 00
173	* " Spread Eagle	144 00
174	"Good Night," combination	73 00
175	Union Forever, combination	80 00
176	Jeweled Cross	100 00
177	*Goddess of Liberty	190 00
178	Jeweled Stars	135 00
179	*Washington on Horse, extra large	165 00
180	*Washington on Horse, extra large with pedestal	240 00
181	*Fireman, Engine and Hose	350 00
182	*Locomotive and Tender	300 00
183	*Passenger Car	200 00
184	*Train of Cars	500 00
185	*Single Column and Star with Letter	200 00
186	*Double Column and Stars with Letters	00 400
187	*Triple Column and Stars with G. A. R.	600 00
188	*G. A. R. Badge	335 00

Pieces marked thus (*) are too large to box and ship, and are made on the ground where they are to be fired, or transported by teams from factory. They are not kept in stock, so must be ordered considerably in advance.

Grand Finale Pieces.

Pieces of this character made to order, in height from 20 to 100 feet, with a frontage of from 25 to 300 feet.

Special Designs.

We will make to order Mottoes, Letters or any Designs, no matter how large, from a photograph or drawing. Fireworks portraits of noted men a specialty.

We invite correspondence from committees in charge of Public Exhibitions.

Bombshells.

Thrown from mortars to a great height, exploding with a loud report, displaying various combinations of colors, with streamers of gold rain. Sent to any part of the country in charge of experts. See page 15.

TO COMMITTEES

IN CHARGE OF PUBLIC DEMONSTRATIONS.

The success of an exhibition of fireworks depends very much upon a judicious selection of pieces. In order to most effectually accomplish this, we respectfully invite Fireworks Committees to visit our manufactory and make their own selections, aided by such suggestions as our experience has given us.

If Committees not having time to call on us will write the amount they wish to expend for display, we will make a selection for the amount, and send list by return mail to Committee for their approval. This mode of selection we guarantee will prove as satisfactory as if selected by them in person.

☞ Please bear in mind that the price of exhibition pieces is regulated according to size, amount and quality of fires, style of decorations, profuse coloring, etc.

It is difficult to give the instructions necessary for firing and the management of fireworks, but we will give a few hints on the most important points.

The lack of proper care in discharging fireworks often causes failures which are attributed to the pyrotechnist who manufactures them.

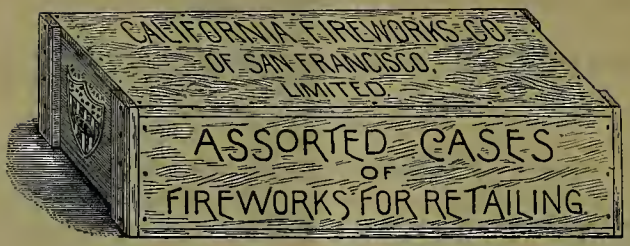
That portion of the ground where display is to be fired should be enclosed by a strong rope or fence, taking plenty of room, according to the size of the exhibition and to prevent accidents.

Place the Aerial Fireworks in boxes carefully covered with oilcloth or tarpaulin to prevent dampness or sparks from reaching them.

Open display with balloons and illuminations with portions of rockets and bombshells, then the set pieces, beginning with the smallest, continuing with the larger (with ærial display of rockets, bombshells, etc., between), closing with the largest set piece, the effect of which will be enhanced by placing a battery on either side, a little to the rear, and firing them with it. The Aerial Bouquet should be last piece fired.

Rockets.—Extreme care should be taken to prevent them falling over after having been fired. They are only dangerous when not properly handled. Use rocket troughs and fire in a direction away from the spectators.

Floral Bombs, Mines, Batteries, Saucissons and Bengolas should be fired on level ground or a raised platform.



Containing assorted colors in every piece for retailing, being selected expressly for the retail trade, already packed in neat wooden box.

ASSORTMENT "A," $8.50

Pieces.	Articles.	Size.	Total.
24	Colored candles	2 ball	$0 42
12	" "	3 "	34
12	" "	4 "	55
6	" "	6 "	50
6	" "	8 "	64
12	Sky Rockets	1 oz.	42
12	" "	2 "	63
6	" "	3 "	54
3	" "	4 "	44
36	Blue lights	Ex. large	58
6	Flower pots	4 inch	42
9	Ruby lights	No. 4.	58
9	Miniature Batteries	" 2.	1 37
6	Chinese sprays		83
24	Chinese punks		24
1	Show bill		
1	Case		
			$8 50

ASSORTMENT "B," $17.00

Pieces.	Articles.	Size.	Total
36	Colored candles	2 ball	$ 63
36	" "	3 "	1 02
24	" "	4 "	1 10
12	" "	6 "	1 00
12	" "	8 "	1 28
12	" "	10 "	2 66
24	Sky rockets	1 oz.	84
12	"	2 "	63
18	"	3 "	1 62
12	"	4 "	1 75
36	Blue lights	Ex. large	58
12	Flower pots	4 inch	84
3	Mines, colored stars	No. 1.	50
3	" "	" 2.	69
9	Ruby lights	" 4.	55
6	Volcanoes	" 1.	83
48	Chinese punks		48
1	Show bill		
1	Case		
			$17 00

ASSORTMENT "C," $34.00

Pieces.	Articles.	Size.	Total.
36	Colored candles	2 ball	$ 63
36	" "	3 "	1 02
24	" "	4 "	1 10
12	" "	6 "	1 00
12	" "	8 "	1 29
12	" "	10 "	2 66
12	" "	12 "	3 50
36	Sky rockets	1 oz.	1 26
36	" "	2 "	1 90
24	" "	3 "	2 16
24	" "	4 "	3 50
6	" "	6 "	1 31
12	Catharine wheels	Ex. large	1 17
6	Triangles	1 oz.	71
6	Triangles	2 oz.	1 00
2	"	4 "	1 00
2	"	8 "	1 45
2	Electric flowers	small	75
72	Blue lights	Ex. large	1 16
15	Flower pots	4 inch	1 07
24	Ruby lights	No. 4.	1 50
6	Mines, colored star	" 1.	1 00
9	Miniature batteries	" 2.	1 38
48	Chinese punks		48
1	Show bill		
1	Case		
			$34 00

ASSORTMENT "D," $50.00.

Pieces	Articles	Size	Total
48	Colored candles	2 ball	$0 84
48	"	3 "	1 36
36	"	4 "	1 64
24	"	6 "	2 00
12	"	8 "	1 29
12	"	10 "	2 66
12	"	12 "	3 50
48	Sky rockets	1 ounce	1 68
24	"	2 "	1 27
24	"	3 "	2 16
24	"	4 "	3 50
12	"	6 "	2 62
12	Flower Pots	4 inch	82
72	Blue lights	extra large	1 16
24	Catharine wheels	large	2 35
6	Triangle wheels	1 ounce	71
6	"	2 "	1 00
2	" Colored pots	4 "	1 00
6	Mines Colored Stars	No. 1	1 00
6	"	No. 2	1 38
6	"	No. 3	1 63
2	Floral Bombshells	small	5 00
2	Vertical wheels	8 inch	1 20
2	Colored geysers	small	1 41
96	Serpents	4 inch	3 00
24	Chinese sprays		3 34
48	Chinese punk		48
1	Case		
			$50 00

ASSORTMENT "E," $75.00.

Pieces.	Articles.	Size.	Total.
72	Colored candles	2 ball	$1 25
72	" "	3 "	2 00
48	"	4 "	2 17
36	" "	6 "	3 00
24	" "	8 "	2 58
12	" "	10 "	2 66
12	" "	12 "	3 50
6	" "	15 "	2 25
72	Sky rockets	1 oz.	2 50
36	" "	2 "	1 88
24	" "	3 "	2 16
12	" "	4 "	1 75
12	" "	6 "	2 62
24	Flower pots	4 inch	1 62
6	Bengal lights	½ lb.	2 50
36	Catharine wheels	large	3 50
12	Triangle wheels	1 oz.	1 42
12	Triangle wheels	2 "	2 00
2	" " colored pot	4 "	1 00
12	Mines, colored stars	No. 1.	2 00
6	" " "	" 2.	1 38
6	" " "	" 3.	1 63
3	Dozen ruby lights	" 4.	2 25
2	" miniature batteries	" 2.	3 67
2	Floral bombshells	small	5 00
4	Vertical wheels	8 inch	2 40
4	Electric flowers		1 50
4	Colored geysers	small	2 83
144	Serpents	4 inch	4 50
36	Chinese sprays		5 00
48	Chinese punks		48
1	Show card		
1	Case		
			$75 00

Containing assorted colors in every piece intended for private and public displays, each assortment making a distinct exhibition in itself.

No. 1.
EXHIBITION ASSORTMENT, $14.50.

12	Colored candles, large	6 ball
6	Exhibition candles	8 "
6	Colored star rockets	4 oz.
4	" " "	6 "
2	" " "	8 "
1	China flyer	Large
1	Vertical wheel	8 in.
1	Bengal light	¼ lb.
1	Colored triangle wheel	½ "
1	Mine of colored stars	No. 4
2	Flower pots	6 in.
2	¼-lb. cans red fire	¼ lb.
2	¼-lb. cans green fire	¼ lb.
1	Package parade fire	Red
1	Colored rosette wheel	Extra
1	Colored geyser	Small
1	Bundle punk	
1	Case	

No. 2.
EXHIBITION ASSORTMENT, $22.00.

12	Colored candles, large	6 ball
6	Exhibition candles	8 "
6	Colored star rockets	4 oz.
6	" " "	6 "
4	" " "	½ lb.
1	China flyer	Large
1	Vertical wheel	8 in.
2	Triangle wheels	½ lb.
1	" wheel	1 "
2	Flower pots	6 in.
2	Bengal lights	¼ lb.
1	package parade fire	Red
2	Cans red fire	½ lb.
1	Can green fire	½ "
1	Can blue fire	½ "
1	Colored star mine	No. 5
1	" " "	" 6
1	" saucisson	Small
1	" floral bombshell	"
1	Bundle punk	
1	Case	

No. 3.
EXHIBITION ASSORTMENT, $32.50.

12	Colored candles, large	6 ball
6	Exhibition candles	8 "
3	Triplet candles, No. 8	24 "
6	Colored star rockets	6 oz.
6	" " "	½ lb.
3	Duration star rockets	½ "
1	Colored triangle wheel	½ "
1	" vertical "	8 inch
1	" China flyer	Large
1	" rosette	Ex. heavy
1	" star mine	No. 5
1	" meteor mine	" 7
2	" Bengal lights	½ lb.
2	" flower pots	6 inch
1	" saucisson	Small
1	" geyser	"

Continued on next page.

No. 3.
EXHIBITION ASSORTMENT, $32.50.—Con'd.

1 Package parade fire..... Red
1 Can red fire..... ½ lb.
1 " green fire..... ½ "
1 Colored floral bombshell.. ..... Small
1 Garden exhibition piece diamond star .....
1 Bundle punk.....
1 Case.....

No. 4.
EXHIBITION ASSORTMENT, $50.00.

12 Golden shower candles..... 6 ball
12 Colored candles, large..... 8 "
3 Exhibitinn candles..... 10 "
12 Colored star rockets..... 8 oz.
6 Exhibition rockets..... 8 "
1 Colored vertical wheel..... 10 inch
1 " triangle wheel..... ½ lb.
1 " " " ..... 1 "
1 " Chinese flyer..... Large
1 Mine of colored stars..... No. 5
1 " meteor " ..... " 7
1 " whistling Jacks..... " 10
1 package parade fire..... Red
1 " " " ..... Green
1 Colored floral fountain..... Extra
1 " saucisson..... Small
1 " geyser..... "
1 " aerolite..... Large
1 Garden exhibition piece, monitor battery.....
1 Bundle punk.....
1 Case.....

No. 5.
EXHIBITION ASSORTMENT, $67.50.

12 Colored star rockets..... ½ lb.
12 Exhibition " ..... ½ "
12 Colored candles, large..... 8 ball
6 Exhibition " Ex. large..... 8 "
6 Electric spreader candles, 8 spreader stars
3 Chinese musical " ..... 8 notes
2 Colored vertical wheels..... 10 inch
2 " triangle " ..... ½ lb.
1 " " " ..... 1 "
2 colored China flyers..... Large
1 " star mine..... No. 5.
1 " meteor mine..... " 7.
1 " callinpe " ..... " 10.
1 Devil among the tailors..... Large
1 Package parade fire..... Red
1 " " ..... Green
1 Colored floral fountain..... Extra
1 " prismatic " ..... "
1 " aerolite..... "
1 " saucission..... Small
1 " floral bombshell..... "
1 " geyser..... "
1 Garden exhibition piece.....illum. battery
1 " " " ...chaplet of roses
1 Bundle punk.....
1 Case.....

No. 6.
EXHIBITION ASSORTMENT, $120.00.

12 Colored star rockets..... ½ lb.
12 Exhibition " ..... 1 "
6 Parachute " ..... 2 "
12 Colored candles, large..... 8 ball
6 Golden shower candles..... 8 "
6 Electric spreader " .....8 spreader stars
3 Chinese musical " ..... 8 notes
2 Colored triangle wheels..... ½ lb.
1 Double " wheel..... Ex. heavy
1 Vertical wheel..... 10 inch.
1 Rosette..... Ex. heavy
2 Colored China flyers..... Extra
1 Mine of gyrating serpents..... No. 6.
1 " colored stars..... " 6.
1 " meteor " ..... " 7.
1 Colored saucisson..... Small
3 " Bengal lights..... ¼ lb.
2 Packages parade fire..... Red
1 " " " ..... Green
1 Colored floral fountain..... Extra
1 " prismatic " ..... "
1 " aerolite..... "
2 " geysers..... Small
2 " floral bombshells..... "
1 Garden exhibition piece.....Diamond star
1 " " " .....Silver glory
1 " " " .....Chinese fan
1 " " " .....Gallopade
1 " " " .....Mexican jets
1 Bundle punk.....
1 Case.....

FIRE CRACKERS

At Market Rates When Ordered.

						Per box.
Small extra, No. 1, gold chop,	40	pks. of	52	crackers,	short stem, in box	$
Extra No. 1, "	40	"	64	"	" "	...
Large Extra, No. 1, "	40	"	76	"	in box	.....
Shootfly, extra large size	40	"	72	"	"	.....
California extra	40	"	80	"	"	.....
A No. 1 Lady crks. ex. quality,	40	"	700	"	"	.....
Small pistol	40	"	72	"	"	.....
Large "	40	"	72	"	"	.....
Young America 3½ in. long	20	"	20	"	"	.....
Union 4½ "	20	"	20	"	"	.....

CANNON CRACKERS.

							Per box.
Gold Dragon, No. 4, cannon crackers, 3 in. long,	20	pks. of	20	crackers	in box,	$	
" No. 5, " "	5½	" "	20	"	20	"	
" No. 6, " "	7	" "	20	"	10	"	
" No. 7, " "	8	" "	10	"	10	"	
" No. 8, " "	10	" "	20	"	5	"	
" No. 9, " "	12	" "	10	"	5	"	

RED HEADS.

Small, per 100 .....

Medium " " .....

Large " " .....

Punk, Golden Dragon, 3 pieces each package .....

" Canton 50 " " " .....

" bulk in bundles, 24 " " " .....

We will not ship Fireworks unless Money or satisfactory City References accompany each order.

EXTRA QUALITY TORPEDOES.

They are without exception the finest Goods in this line ever offered to the trade.

Per case.
Short Count, 50 in a box, 100 boxes in a case..... $3 20
Short Count, 50 in a box, 500 boxes in a case..... 16 00

ELECTRIC TORPEDOES.

These are double extra in quality with heavy report. Handsomely packed. Just the article for best retail trade.

Per case.
25 in new style box, 50 boxes in a case.....$2 00

IRON CLAD TORPEDOES.

A heavy reporting torpedo. It is a catteaser.

Per case.
20 in a fancy box, 40 boxes in a case.....$3 10

SILVER DRAGON TORPEDOES.

Made from silver foil and pure silver, Chinese style; very popular.

Per case.
20 in a fancy box, 40 boxes in a case.....$4 50

SPARTAN TORPEDOES.

(Five in a package, to retail at five cents.)

Per case.
In cases of 100 packages.....$3 50

SECOND GRADE TORPEDOES.

CALIFORNIA EXTRA TORPEDOES.

25s. Put up 25 in Package.

(To retail for five cents.)

Per case.
Packed 10 packages in cartoon, and 10 cartoons in wooden case.....$2 50

CANNON TORPEDOES.

(To retail for five cents.)

Per case.
Put up 10 in a package, and 100 packages in wooden case.....$2 50

MAMMOTH TORPEDOES.

Per case.
Put up 25 in box, and 40 boxes in wooden case.....$2 25

CAT SCAT TORPEDOES.

Per case.
Put up 10 in box, and 25 boxes in wooden case.....$2 75

FIREWORKS BALLOONS.

This is one of the most beautiful and interesting displays of Fireworks. We have invented new Fireworks attachments for these Balloons, making a much finer display. By following these directions and the use of our patent fire protector, it is impossible for the Ballon to catch fire in ascending.

Full directions for firing with each Balloon.

		Per dozen.
No. 10.	With Fireworks attachment	$10 00
" 12.	" "	12 00
" 20.	" "	27 00
" 25.	" "	40 00
" 30.	" "	60 00

JAPANESE FIGURE BALLOONS.

Life-like representation of Japanese figures, fish, elephants, pigs, etc., etc.—grotesque and amusing.

	Per dozen.
No. 1	$8 00
No. 2	10 00

COLORED PAPER BALLOONS.

Variegated Colors.

	Per dozen
No. 6, ½ dozen in package	$2 50
" 8, ½ " "	3 25
" 10, ½ " "	4 25
" 15, ½ " "	7 00
" 20, 1 " "	10 00
" 25, 1 " "	14 00

We will not ship Fireworks unless Money or satisfactory City References accompany each order.

DECORATION SETS.

Can be used in-doors or out-doors.

Size when set up, 15x65 inches.

	Per set
Set M — Shield 20 inches, with nine battery bunting flags, festooned	$9 00
" N — " 20 " " " silk flags, festooned	18 00
" O — (Size when set up, 33x65 inches) lacquered shield, 20 inches, brass eagle and six battery bunting flags, festooned	12 00
" P — Lacquered shield, 20 inches, brass eagle and six silk flags, festooned	20 00

Size when set up, 30x65 inches.

	Per set
Set K — Brass eagle, lacquered shield, 12 inches, and four battery bunting flags, festooned,	$8 00
" L — " " " " 12 " " " silk flags, festooned	12 00
" R — (Size when set up, 40x48 inches) brass eagle, metal shield, lacquered, 30 inches, four garrison flags, 48 inches long, on staffs to fit	20 00
Same, with four silk flags, 48 inches long, on staffs to fit	35 00

FESTOONED BUNTING.

Warranted fast colors.

40 inches wide, 80 inches long. Each festoon $1 75

MOSS PAPER FESTOONING.

For decorating.

Red, white and blue in one piece, or separate colors of red, white, blue, green and yellow.
Price, per roll $0 60

TISSUE WREATHS.

Red, white and blue, per dozen $2 25

HORSE HEAD PLUMES.

Of moss paper. Very handsome. Made in all colors and very effective. Per dozen $2 25

MOSS PAPER TASSELS.

For decorating.

Made in all colors similar to plumes. Very pretty for looping up festooning. Per doz $2 00

"STANDARD" BUNTING FLAGS.

UNITED STATES REGULATION SIZES.

3 feet	$2 50 each	12 feet	$12 00 each	24 feet	$34 00 each
4 "	3 75 "	14 "	15 00 "	25 "	35 00 "
5 "	4 50 "	15 "	16 50 "	26 "	39 00 "
6 "	5 00 "	16 "	18 00 "	28 "	44 00 "
7 "	6 00 "	18 "	21 00 "	30 "	50 00 "
8 "	7 50 "	20 "	25 00 "	32 "	56 00 "
9 "	8 50 "	21 "	27 00 "	34 "	60 00 "
10 "	10 00 "	22 "	29 00 "	36 "	65 00 "

Signal and foreign flags made to order at short notice.

MUSLIN FLAGS ON STICKS.

Please note sizes as well as numbers.

No.	Length.	Gross.	No.	Length.	Gross.
1	3 inches	$0 30	7½	22½ inches	$6 15
2	4½ "	37½	8	27½ "	9 65
3	6 "	62	9	36 "	16 25
4	7½ "	85	10	43 "	24 65
5	9½ "	1 65	11	50 "	30 85
6	14 "	3 20	11½	54 "	37 50
7	18 "	4 60	12	66 "	56 65

COTTON BUNTING FLAGS.

Equal to bunting for many purposes. These flags will sell readily, as they are first-class goods at low figures.

3 foot	$0 50 each	5 foot	$1 25 each
4 "	75 "	6 "	2 00 "

PAPER CAPS.

Per Gross.

Round, 50 in box, full count, 1 gross in wood box.....32½c.

THE IBEX.

Newest Five Cent. pistol in the market, equal to any in style and finish. The cut shows size.

Per gross.....$6 00

THE EAGLE.

The largest, handsomest and will be found the best selling Ten Cent. pistol ever offered.

Per gross.....$12 00

LANTERNS.

No. 3—	6 inches	diameter,	bucket	Shape	$3 00	per 100
" 6—12	"	"	"	"	11 00	"
" 2— 9	"	"	globe	"	10 00	"
" 3—11	"	"	"	"	12 50	"
" 4—15	"	"	"	"	18 50	"

JAPANESE LANTERNS.

5½ inch	$4 00	per 100
7½ "	4 65	"
10 "	6 65	"

HALF GLOBE OR SAFETY WALL LANTERNS.

These consist of one-half a regular Globe Lantern, attached to a circular pasteboard back. They can be hung on a nail driven into a wall, post or tree. They do not sway in the wind, and for ease in putting up and safety in use are unequaled. Each lantern provided with automatic extinguisher, by which the Candle is put out before it burns entirely down.

10-inch ..... $6 00 per hundred

FAIRY LAMPS.

Made of glass, assorted colors, to be suspended from wires hung between trees or posts, or inside windows. They burn a short broad candle, or oil with floating wick, and produce a fairy-like appearance when set around the edge of walks, or placed so as to produce a design of lettering.

In boxes of one dozen	$3 00	per dozen.
Wind Guards	2 25	per gross.
Star Light Candles for Fairy Lamps	4 50	"

California Fireworks Co.

OF SAN FRANCISCO, CAL.

ONLY MANUFACTURERS ON THE

PACIFIC COAST

219 Front St., San Francisco.